

2003 Annual Report Review

Permittee: Plateau Mining Corporation
 Mine Name: Star Point Mine
 Permit Number: C/007/0006
 Date Report Received: April 6, 2004

Assigned Reviewers: Karl R. Houskeeper, Engineer/Inspector *KRH by an* **Date Completed** April 8, 2004
 Dave Darby, Hydrologist *DD* April 27, 2004
 Jeriann Ernsten, Biologist *JE* July 12, 2004

Instructions: The assigned staff will review their respective portions of the Annual report and provide a written determination (findings) on how the mine has or has not met the permit requirements for reporting. If the report is deficient or remedial action is required to obtain compliance, this should be noted and the inspector notified. Once all reviewers have completed the report, they should initial it and a copy will be filed in the Mine Internal File.

Assignments:

Inspectors: Review each cover sheet, AVS Legal/Financial, Mine Sequence Maps.
Hydrologists: Review Water Monitoring Data, Precipitation and Climatological Data, Non-Coal Waste
Biologists: Review Vegetation/Revegetation Success Monitoring, Raptor Survey
Engineers: Review Subsidence Monitoring Data, Annual Impoundment Certification, Annual Overburden, Spoils, Refuse, Floor, etc.

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Cover Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Meets the minimum requirements.
AVS; Legal/ Financial Update	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A current copy of the Legal/Financial information is included in the annual report. The information is a compilation of the officers and directors.
Mine Sequence Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not Required. The Mine site is in final reclamation. All Portals and openings are sealed and disturbed surface areas are backfilled.
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Water monitoring data was entered into the Division's Water Quality Database.
Precipitation & Climatological Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Climatological data is provided in the MRP.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The mine shifted to the reclamation phase. Non-coal waste generated during the year was buried or removed to a certified facility.
Subsidence Monitoring Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not Required.
Annual Impoundment Certification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not Required. There are no sediment ponds at the Star Point Mine, they have all been reclaimed.
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not Required. The refuse pile ownership and permit responsibility have been transferred to SCA under permit C/007/042.
Vegetation Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required.

2003 Annual Report Review

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Revegetation Success Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<p>Required but not submitted. All years following reclamation the Permittee agreed to provide at least qualitative evaluations.</p> <p>The Permittee reclaimed the Star Point Mine in 2001 through 2003. The project included site preparation, seeding, and planting transplants. The Permittee plans to qualitatively and quantitatively monitor the revegetated areas (MRP pg. 300-70). Annual reports beginning from 2003 through bond release will include evaluations and monitoring results. The 2003 Annual Report will cover results from the qualitative monitoring. The first year for quantitative monitoring is planned for the 4th year (2006 Annual Review due in spring 2007).</p> <p>The Division decided to comment on the May 13, 2004 site visit in this report because the Permittee did not include the required qualitative evaluation. The Permittee may evaluate the site differently than the Division. It may be in the best interest of the Permittee to provide supplemental information for the 2003 annual review. In the future, the Permittee must follow the plan and provide quantitative and qualitative evaluations in the annual reports.</p> <p>The Division visited the site in May 2004 - #1 Mine Road: Seeded and transplanted. Species included grasses (e.g., GB Wildrye), flax, penstemon, elderberry, mahogany, and sage. Little straw is remaining. No notable erosion. Signs of deer and elk. Some Russian thistle.</p> <p>Lions Deck: Seeded and transplanted. Similar species and growth rate as #1 Mine Road with exception of Douglas fir. Gouges still stable. Signs of elk.</p> <p>Stope hole: Permittee is monitoring the problem with sinking of earth in the area where the stope hole was plugged using an unconventional method.</p> <p>Pond #2: Seeded. Species included grasses, yellow sweet clover, flax, penstemon, kochia, rabbit brush, and fourwing saltbush. The site has too much clover. If clover was necessary, the amount should've been reduced to 1/8th the amount seeded. Shrubs at this site are much more numerous and larger than the other sites visited today.</p> <p>Refuse Pile: Seeded. Species included yellow sweet clover, penstemon, snakeweed, and rabbit brush. Snakeweed shows signs of stress with gall response. Signs of deer.</p> <p>Silo: Seeded. Species included grasses (e.g., Russian WR), astragalus, tamarisk, rabbit brush, shadscale, sage, and fourwing saltbush. The amount of cover is exceptional considering that the hillsides are mancos shale. The gouges have settled significantly. Most growth was obvious in the troughs of the gouges. Signs of deer..</p>

Internal File

2003 Annual Report Review

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Other Information	<input type="checkbox"/>	<input type="checkbox"/>	

O:\007006.STP\FINAL\AR_2003.doc